

ABSTRACT

There is provided a low-permittivity porous siliceous film that has high mechanical strength and is useful in an interlayer insulation film. The coating composition according to the present invention is characterized by comprising:

- 5 an organic solvent and, contained in said organic solvent,
 1) a polyalkylsilazane and
 2) at least one organic resin component selected from
the group consisting of homopolymers and copolymers of acrylic
esters and methacrylic esters,
10 group -COOH and/or group -OH being contained in at
least a part of side groups contained in at least one type of the
organic resin component.